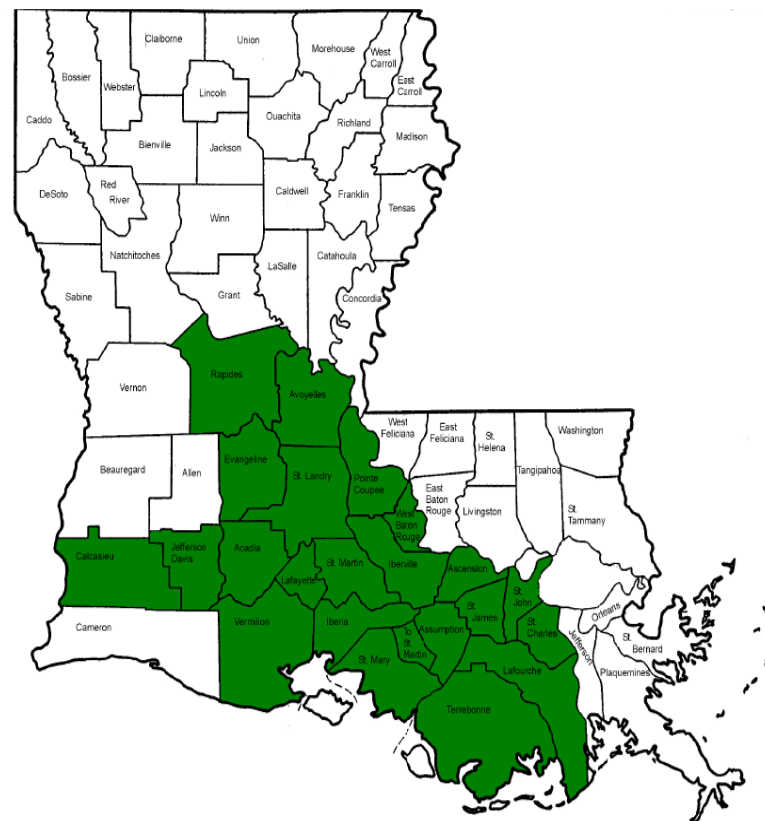




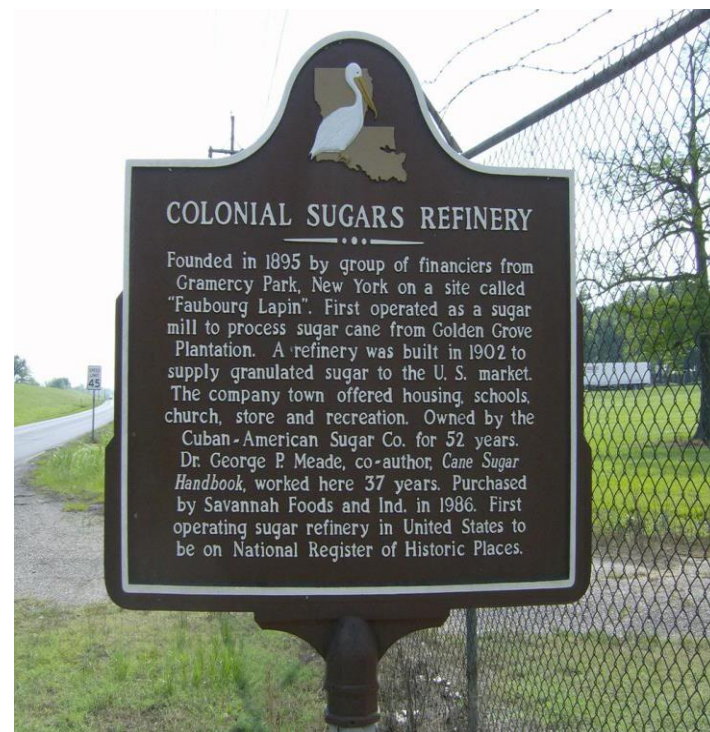
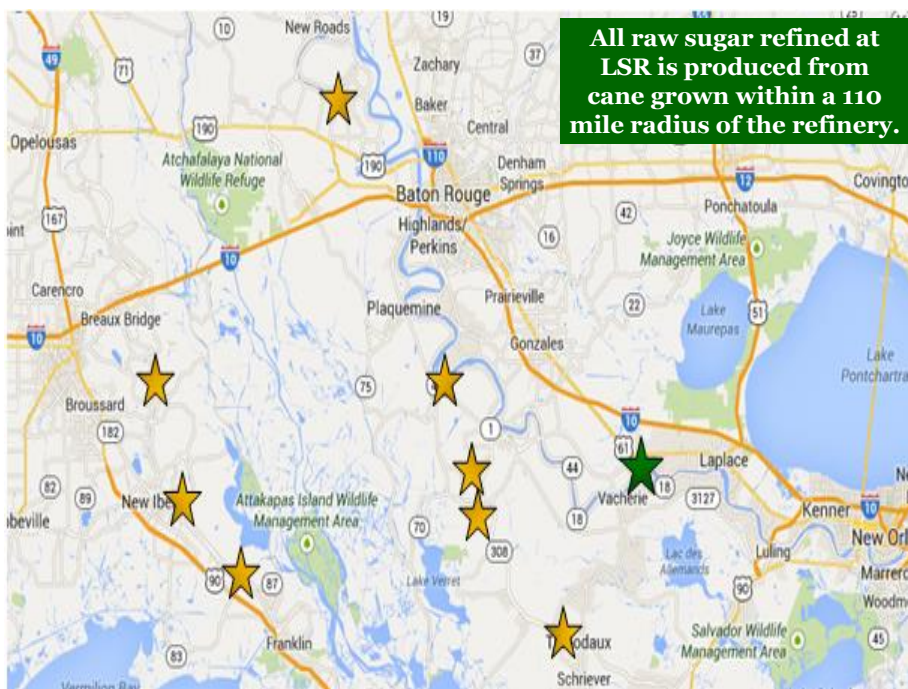
Who Are We?

- ✦ **Louisiana Sugar Refining, LLC. (LSR) is a joint venture between Cargill and SUGAR.**
- ✦ **Raw sugar mills receive local non-GMO sugarcane grown on more than 277,000 acres of land in 23 Louisiana parishes.**
- ✦ **LSR refines raw sugar into granulated sugar, liquid sucrose and molasses for industrial and food services sales.**



Our Part in Louisiana Sugar

- ✿ **LSR is capable of refining two billion pounds of raw sugar annually, representing more than 2/3 of the sugar grown in Louisiana.**
- ✿ **LSR supports growers and mills within a 110 mile radius of the refinery.**
- ✿ **The original refinery on the grounds which LSR stands was first operational in 1902 to supply granulated sugar to the US market. The company town offered housing, schools, a church, store and recreation for those within the community. Much of the site is in the National Register of Historic Places in Louisiana as Colonial Sugars Refinery.**





LSR Objectives

- Ensure the growth and stability of Louisiana's sugar cane industry
- Make a significant investment into Louisiana's sugar cane industry – building a modern and competitive Refinery



Sustainability

Sustainability is the ability to endure or flourish.

The three pillars of sustainability:

Environmental, Community and Economics

LSR strives to uphold each of these pillars day in and day out.

Exceptional Safety Record





SUSTAIN - Environmental Stewardship

- **Recycling**

- Our recycling program extends across the facility and includes a multitude of products from lab equipment and cartridges to pallets and used oil. LSR is continuously looking for ways to reduce waste and repurpose materials for future use.

- **Sustainable Practices**

- ❖ Site-wide recycling
- ❖ Soil amendment for fields
- ❖ Optimized sugar recovery
- ❖ Waste minimization
- ❖ River water treatment for production
- ❖ Condensate recycle
- ❖ Utilize barge and rail transportation
- ❖ LDEQ's Voluntary Remediation Program
- ❖ "No Sugar on the Ground" Pollution Prevention
- ❖ Water conservation
- ❖ Reduced process chemicals
- ❖ Low NOx burners



Photo Credit: ASCL (Left); Thinkstock/JupiterPictures (Below), LSR (top)





SUSTAIN - Community Involvement

Picture: Onsite Valentine's Day flower and balloon sales helped us donate over \$8,000 to ACS in 2013.



- **Education**

- LSR employees make trips to local schools regularly to assist with fun, interactive projects and have helped implement a recycling program at the local elementary and high schools. Additionally LSR has donated land and equipment for a new playground and developed the LSR Foundation Scholarship for Lutchter High students. At the collegiate level LSR has multiple paid internships available to give students early hands-on experience across many fields. Many of these students return to the LSR team post-graduation.

- **American Cancer Society**

- The LSR team organizes several annual fund raisers, from Walk for the Cure to Jambalaya dinners, with profits going directly to the American Cancer Society.

- **Community Involvement**

- LSR supports and participates in activities such as the Festivals of the Bonfires, the after school HOPE program, and community athletic events. Our annual food drive helped collect over 500 items for our local community in its first year.

- **Economic Stimulation**

- We make it a priority to support local business, hire within the community and give back at every opportunity. Local construction, hardware, and catering companies are utilized regularly. Half of LSR's 261 full-time employees and contractors live within a 15 mile radius of the refinery.

- **LSR, in conjunction with SUGAR® and Cargill®, is committed to sustaining exemplary leadership in the local community as well as in the food production industry.**

SUSTAIN - Louisiana Economy

- ✦ Sugar is an integral part of both Louisiana's economy and history – with an annual economic impact of \$2.2 billion to cane growers and raw sugar mills, while representing an overall economic value of \$3.5 billion to the state.
- ✦ Sugar has been a part of south Louisiana's economy and culture for over 200 years.
- ✦ About 17,000 employees are involved in the production and processing of sugarcane in Louisiana – and the state boasts 11 raw sugar mills – 8 of which belong to the SUGAR Co-Op.
- ✦ Nearly 70% of the combined LSR and contracted employees live within a 15 mile radius offering great stimulus to the neighboring communities.



George Meade, co-author of the Cane Sugar Handbook can be seen pictured to the left.

LSR currently employs 4th and 5th generation decedents of two former Colonial Sugar employees pictured here.

Colonial Sugars, Co. August 17, 1930